

# Redox Biology Congress

2022 Annual Meeting of the Society of Free Radical Research - Europe  
& Biannual Meeting of the Plant Oxygen Group

Oxidative stress, redox biology and  
antioxidants from plants to humans

+ Vitamin-E Symposium  
**SCIENTIFIC PROGRAMME**



Ghent, Belgium

Oude Vismijn

24-26 Aug, 2022



[www.SFRR-Europe.org](http://www.SFRR-Europe.org) | [www.PlantOxygenGroup.eu](http://www.PlantOxygenGroup.eu)

This Congress is a joint event organized by the Society for Free Radical Research - Europe (SFRR-E) and the Plant Oxygen Group (POG)

[www.RedoxBiologyCongressLiege.be](http://www.RedoxBiologyCongressLiege.be)



# Congress Information

## Event Information

### Vitamin E Symposium Redox Biology Congress Ghent 2022

Annual Meeting of the Society of Free Radical Research - Europe  
& Biannual Meeting of the Plant Oxygen Group

August 23, 2022  
August 24-26, 2022  
**Oude Vismijn, Ghent**

### Oxidative stress, redox biology and antioxidants from plants to humans



photocredit: shutterstock 384430441/ mikecphoto

## Contact Information

### Secretariat, registration & accommodation

#### Conventive OG

Gartengasse 8/11  
2352 Gumpoldskirchen  
Austria

[office@conventive.at](mailto:office@conventive.at)  
[www.conventive.at](http://www.conventive.at)

### Organizers



#### SFRR-E

Society for Free Radical Research - Europe



#### POG

Plant Oxygen Group

## Venue

Oude Vismijn, Sint-Veerleplein (near tourist office), 9000 Gent



# August 23, 2022

Vitamin E Meeting	
09.00 - 09.15	Opening & Welcome
09.15 - 09.50	Plenary Lecture
09.50 - 10.00	Consensus Proposal
10.00 - 11.00	Invited Lectures I
11.00 - 11.20	Coffee break & Posters & Exhibition
11.20 - 12.10	Invited Lectures II
12.10 - 13.25	Selected Oral Communications I
13.25 - 15.00	Lunch & Posters & Exhibition
15.00 - 16.00	Invited Lectures III
16.00 - 16.30	Coffee & Posters & Exhibition
16.30 - 17.20	Invited Lectures IV
17.20 - 18.30	Selected Oral Communications II
18.30 - 19.30	Round Table Discussion & Closing Ceremony

 Auditorium "De Lieve"

 Auditorium "De Leie"



for the detailed programme incl. abstracts

# August 24, 2022

Redox Biology Congress		
08.30 - 09.00	Welcome Session	
09.00 - 10.30	POG & SFRR-E Joint Symposium I "Redox signaling and antioxidants in plants and human health"	
10.30 - 11.00	Coffee break & Posters & Exhibition	
11.00 - 12.30	POG & SFRR-E Joint Keynote Lectures	
12.30 - 13.00	SFRR-E Annual Award Lecture	POG Opening Lecture
13.00 - 14.00	Lunch Break & Posters & Exhibition	
14.00 - 16.00	SFRR-E Elsevier Basic Science Award Lecture	POG Session 1 - Concepts and Directions in Redox Signaling Research in plants
	SFRR-E Symposium 1 - Bench to bedside transition for pharmacological regulation of NRF2 in non-communicable diseases	
16.00 - 16.30	Coffee & Posters & Exhibition	
16.30 - 18.00	SFRR-E Young Investigator Award Session	POG Session 2 - ROS, RNS and redox active gases in development and plant physiology
18.00 - 19.00	SFRR-E Guided Poster Presentations	POG Elevator Pitch Session
19.00 - 19.30		
19.30 - 20.00	SFRR-E ECR Get together event (De Markt / Balcony)	POG Poster Session
20.00 - 20.30		
20.30 - 21.30	Welcome Reception - Oude Vismijn	

● Auditorium "De Markt" 
 ● Auditorium "De Lieve" 
 ● Auditorium "De Leie" 
 ● Brasserie & Binnenkoer 
 ● Binnenkoer



for the detailed programme incl. abstracts

SCAN ME

# August 25, 2022

Redox Biology Congress		
08.00 - 09.00	Sunrise Seminar	
09.00 - 10.30	SFRR-E Symposium 2 - Post-translational modification of proteins in health and disease plants	POG Session 3 - Redox Signaling in the abiotic stress response of plants
10.30 - 11.00	Coffee break & Posters & Exhibition	
11.00 - 12.30	SFRR-E Symposium 3 - Redox mechanisms in neurodegenerative disorders - From genes to proteins quality and propagation	SFRR-E Symposium 4 - Oxidative stress in the pathogenesis and clinical management of COVID-19
12.30 - 13.00	SFRR-E Catherine Pasquier Award Lecture	
13.00 - 14.00	Lunch Break & Posters & Exhibition	
14.00 - 16.00	SFRR-E Oral Presentations Session 1	SFRR-E Oral Presentations Session 2
15.00 - 16.00	SFRR-E Oral Presentations Session 3	SFRR-E Oral Presentations Session 4
16.00 - 16.30	Coffee & Posters & Exhibition	
16.30 - 17.00	SFRR-E Leopold Flohé Redox Pioneer Award Lecture	
17.00 - 18.30	SFRR-E Symposium 5 - Oxysterols in health and disease	SFRR-E Symposium 6 - Natural bioactives in redox homeostasis: from food to health
18.30 - 18.50	SFRR-E General Assembly	
18.50 - 19.15		
18.50 - 19.30		
19.30 - 20.00	POG Poster Session	
20.30 - 22.30	Conference Dinner - Oude Vismijn	

● Auditorium "De Markt" 
 ● Auditorium "De Lieve" 
 ● Auditorium "De Leie" 
 ● Brasserie & Binnenkoer 
 ● Binnenkoer



for the detailed programme incl. abstracts

SCAN ME

# August 26, 2022

Redox Biology Congress		
08.00 - 09.00	Sunrise Seminar	
09.00 - 10.30	SFRR-E Symposium 7 - The elusive roles of nitric oxide in the brain: from signaling to neurodegeneration	POG Session 7 - ROS/RNS signaling in the nucleus
10.30 - 11.00	Coffee break & Posters & Exhibition	
11.00 - 13.00	SFRR-E Early Career Research Symposium	POG Session 8 - Plant antioxidative systems
13.00 - 14.00	Lunch Break & Posters & Exhibition	
14.00 - 15.30	POG & SFRR-E Joint Symposium II C'ing is B'lieving: Biosensors to trace redox metabolism	
15.30 - 16.00	Closing Session and Award Ceremony	

● Auditorium "De Markt"  
 ● Auditorium "De Lieve"  
 ● Auditorium "De Leie"  
 ● Brasserie & Binnenkoer  
 ● Binnenkoer



for the detailed programme incl. abstracts

## Registration & information

### Opening Hours

August 23, 2022	08.30 - 19.30
August 24, 2022	07.30 - 20.00
August 25, 2022	07.30 - 20.00
August 26, 2022	07.30 - 16.00

Registration and information desk is located at the entrance foyer of Oude Vismijn. Delegates can pick up their conference materials from the desk during the above mentioned opening hours. Wearing your personal name badge is compulsory in order to attend the scientific program. If you have any questions or need assistance during the conference hours please turn to the registration & information desk.

# Thanks to our sponsors



**Agrisera**  
Antibodies

**Air Liquide**



**BAKER**

*RUSKINN*

**BASF**  
We create chemistry

**BASF**  
We create chemistry



**BMG LABTECH**



**fnr**  
LA LIBERTÉ DE CHERCHER

**fwo**

**GVF** | Gesellschaft für angewandte  
Vitaminforschung e. V.



**Pharma Nord**

*Plant Physiology*

# Thanks to our institutional partners



Redox Biology Congress Ghent 2022

Annual Meeting of the Society of Free Radical Research - Europe & Biannual Meeting of the Plant Oxygen Group



# Thank you for YOUR PARTICIPATION!

...AND SEE YOU AT

**REDOX BIOLOGY IN TRANSLATION**  
Annual Meeting

of the **Society for Free Radical Research - Europe**



Vienna, Austria

**2023**

June 06 - 09



[www.redoxvienna2023.com](http://www.redoxvienna2023.com)



Antibes POG Meeting  
on the French Riviera - May 2024

## Agrisera

Antibodies

### Antibodies for Plant Science



**Agrisera**  
Validated in at least 2 independent, well-known laboratories



**Agrisera**  
Broad species reactivity: From algae to higher plants



**Agrisera**  
Antibody dilution up to 1 : 100 000. Tested in various applications



**Agrisera**  
High specificity, stable format, long shelf-life and fast delivery



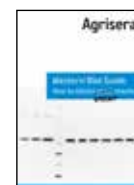
**Agrisera**  
Plant antibody supplier of the year. Cited in thousands of publications



**Agrisera**  
Prompt and professional technical support. Reply within the same day

### Resources

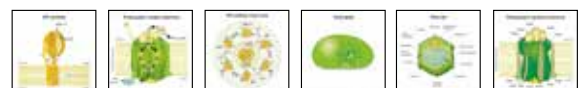
#### Western Blot Guide



#### Free Educational Posters



#### Free Schemes for Download



[www.agrisera.com](http://www.agrisera.com)